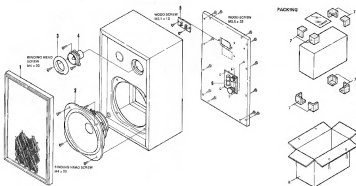


Table of Contents

Notices	iii
Disposal instructions	iii
FCC notice	iii
Important safety instructions	iv
Laser compliance statement	vi
Lithium battery statement	vi
Macrovision® statement	vi
Year 2000 compliance statement	vii
 Welcome	 1
Major benefits	1
 Before You Start	 2
Safety instructions	2
Setting up the system	3
Placement tips	3
 System Overview	 5
Computer rear view	5
Computer front view	6
Installing new components	8
Opening The Case	8
 Frequently asked questions	 9
 Taking care of your computer	 11
Important tips	11
Cleaning and servicing	11
Asking for technical assistance	12

1.3 EXPLODED VIEW AND PARTS LIST

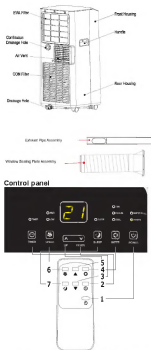


PARTS LIST

Key file	Description	Part No.
1	Driver assembly	228-204-0
2	Belt	20-110-1
3	Transfer ring	02K-000-0
4	Pinion	P11-02-2
5	Input terminal	08A-000-0
6	Transfer assembly	08A-001-0

May No.	Description	Part No.	
7	Circle seat	060-070-0	
8	Flaming seat	060-080-0	
	Speaker seat	060-090-0	
	Flaming	011-000-0	
	Grounding quality	070-070-0	

User Manual



1. Power: On/Off button. When the power is off during the operation, the previous setting will resume when it restarts.
2. Timer: press to set timing. When the timing symbol is flashing, press up and down key to select the required timing value. Timing values can be set in 1-24 hours.

3. Down: press to decrease temperature and timing set value.
4. Mode: press to switch mode as cooling, fan, dehumidifying modes.
5. Up: press to increase temperature and timing set value.
6. Fan: press to select high, low wind speeds.
- Press "MODE" to select fan mode, High or Low Fan speed.
7. Sleep Mode: Press to turn on the sleep mode. When the sleep mode is turned on under cooling mode, the temperature will be increased by 1 °C every hour and fan decrease to low speed. Sleeping mode is invalid under dehumidifying, fan mode and when water tank is full.

When the air conditioner is powered on for the first time, and then the air conditioner will enter standby mode.

Protection modes

• Frost Protection:

In cooling or dehumidifying modes, if the temperature of the exhaust pipe is too low, the air conditioner will automatically enter protection status. When the exhaust pipe rises to a normal temperature, it will revert automatically.

• Overflow Protection:

When water in the water tank exceeds the warning level, the air conditioner will automatically sound an alarm, and the "FULL" indicator light will flash and should empty the water tank (see more details in Drainage Instructions)

• Protection Function of the Compressor

To increase the service life of the compressor, it has a 3-minute delay booting protection function after the compressor is turned off.

Installation

Warning: before using the air conditioner, keep it upright for at least two hours. The air conditioner can be easily moved in the room. In the moving process, ensure that the air conditioner is in the upright position and it should be placed on a flat surface. Do not install or use the air conditioner in the bathroom or other humid environments.

Installation of assembled exhaust pipe

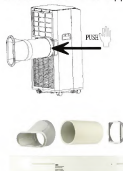


Figure 1.

Insert assembled exhaust pipe (the end of the exhaust pipe) into the back-panel vent slot (push to the left) and complete the assembly (as shown in figure 1).

Installation of window sealing plate components

1. Adjust their opening distance to bring both ends of the assembly into contact with the window frame, and fix various components of the assembly
2. Half open the window, and mount the window sealing plate assembly to the window (as shown in Fig.2 and Fig.3). Components can be placed in horizontal and vertical direction.



Figure 2.



Figure 3.

3. The flit end of the exhaust pipe joints must be snapped into place.
4. The distance between the body and walls or other objects shall be at least 50 cm (as shown in Fig.4).
5. Elongate the exhaust pipe and snap the flit end of the exhaust pipe joints into the hole of the window sealing plate assembly (as shown in Fig.5 and Fig.6).
6. The pipe cannot be bent more than 45 degrees.

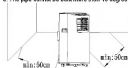


Figure 5.



Figure 6.

Important Notice:

The length of the exhaust hose shall be 280-1,500mm, and this length is based on the specifications of the air conditioner. Do not use extension tubes or replace it with other different hoses, or this may cause a malfunction. Exhaust heat must be not blocked, otherwise it may cause overheating.

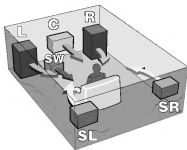
Drainage Instructions

This air conditioner has two drainage methods: manual drainage and continuous drainage.

User Manual

POSITIONING THE SPEAKERS

To achieve the optimum effects obtainable with the DOLBY PRO LOGIC system, it is important to position the speakers properly. Refer to the following illustration to find out the best location in your room.



L&R: Front speakers

C: Center speaker

Position in the center of the two front speakers. In addition, position on or below the TV set, if connecting a TV set to the unit.

SL&SR: Surround speakers

Place the surround speakers directly to the side of or slightly behind the listening area. Align them horizontally, about 1 meter (3.2 feet) above ear height.

SW: Subwoofer (for NSX-HMT76 only)

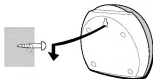
Place the subwoofer on the floor close to a wall or in a corner of the room.

NOTE

- No sound is heard from the center and surround speakers when the DOLBY PRO LOGIC, the SURROUND system and the 5.1 CH (page 29) are set to off.
- The center speaker sounds when the DOLBY PRO LOGIC or the 5.1 CH (page 29) is set to on.

To mount the surround speakers on the wall

Mount each speaker on a spot that can hold its weight.



5 Connect the subwoofer (only for NSX-HMT76).

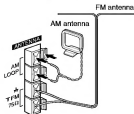
Connect the subwoofer cord to **SUBWOOFERS** terminal. You can connect to either of the two terminals.



- Refer to the Operating Instructions of TS-W45 for details.

6 Connect the supplied antennas.

Connect the FM antenna to **FM 75 Ω** terminals and the AM antenna to **AM LOOP** terminals.



7 Connect the video equipment.

Connect **VIDEO/AUX** jack of this unit to the audio output jack of the video equipment with an optional audio connecting cord.

8 Connect the television to the video equipment.

Refer to the Operating Instructions of the connected equipment for details.

9 Connect the AC cord to an AC outlet.

The DEMO will begin when the AC cord is plugged into an AC outlet for the first time. To deactivate the DEMO, set the clock.

NOTE

- Do not leave objects generating magnetism, such as credit cards, near the speakers, as these objects may be damaged.
- Do not bring the FM antenna near metal objects or curtain rails.
- Do not bring the AM antenna near other optional equipment, the stereo system itself, the AC cord or speaker cords, since noise will be picked up.
- Do not unwind the AM antenna wire.

SYSTEM OVERVIEW (Continued)

- Memory of Alarm** When an alarm condition occurs, the touchpad displays the number(s) of the zone(s) that caused the problem, and displays the type of alarm (ex. FIRE, ALARM). It remains displayed until it is cleared by disarming the system (see DISARMING THE SYSTEM section).
- Phone Access & Voice Response Capability** Your system may include a voice module that will permit you to access the system via a Touch-tone phone, either on-premises or by call-in when away. The phone access feature will enable you to do the following:
- Receive synthesized voice messages over the telephone regarding the status of the security system.
 - Arm and disarm the system and perform most function commands via the telephone, with voice confirmation provided after each command entry.
- Complete information regarding the use of this feature is provided in a separate manual entitled PHONE ACCESS USER'S GUIDE, which accompanies the voice module.
- Paging Feature** If the paging feature has been programmed for your system, a pager will respond to certain conditions as they occur in your system. The pager will display code numbers indicating the type of condition that has occurred. Refer to the PAGING FEATURE section later in this manual for detailed information.
- Single-Button Arming Feature** Check with your installer if single-button arming is present in your system.
- Single-Button Arming Feature** If programmed for your system, keys A and B on the touchpads may have been programmed for single-button arming without the use of a security code, as follows:
- Key A**, when pressed for 2 seconds, will arm all protection (AWAY mode).
 - Key B**, when pressed for 2 seconds, will arm the perimeter (STAY mode).

OPERATION USING ADJUSTABLE DIAL SWITCH

To adjust desired temperature and program the timer.

Select the desired temperature by turning Adjustable Dial Switch when setting the unit in cooling or heating function. The indoor temperature range is from 16°F/9.4°C/11°F/6.1°C/13°F/7.2°C. The LED flashes to display the desired temperature during the setting. It displays the room temperature after it is done.

Press Timer On/Off button turn adjustable dial switch to change the clock to the desired time for the unit being turned on or off.

ADJUSTABLE and OSCILLATING LOUVERS

Manual Horizontal Louvers

Automatic Oscillating Louvers



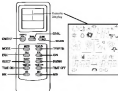
REMOTE CONTROL PREPARATIONS & OPERATION



1. Remove the cover from the back of the remote control.
2. Insert two AAA dry cell batteries (batteries included).
3. Insert the power plug into the outlet.
4. Always point the remote control signal transmitter toward the unit when operating.
5. Make sure that the signal path is not obstructed.
6. The maximum distance at which signals can be transmitted is 30 ft (9.1 m).
7. Remove the batteries if the unit is not going to be used for an extended period of time.

NOTE:

1. Do not shake the remote control in a location that is exposed to dust, dirt or mist in a heating unit or other heat source.
2. Do not use interchangeable batteries because they differ from standard dry cell batteries in shape, dimensions and pulse reverse.
3. Do not use the batteries with two new batteries of the same type.

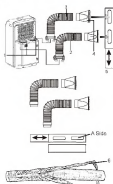


REMOTE CONTROL FUNCTIONS

1. **ON/OFF**
Press the On/Off button to turn the unit on or off.
2. **TEMPERATURE**
Press the Temperature button to adjust the desired temperature.
3. **COOL**
Press the Cool button to set the unit to Cool Mode.
4. **HEAT**
Press the Heat button to set the unit to Heat Mode.
5. **DRY**
Press the Dry button to set the unit to Dry Mode.
6. **SWING**
Press the Swing button to set the unit to Swing Mode.
7. **TEMPERATURE**
Press the Temperature button to adjust the desired temperature.
8. **TEMPERATURE**
Press the Temperature button to adjust the desired temperature.
9. **TEMPERATURE**
Press the Temperature button to adjust the desired temperature.
10. **TEMPERATURE**
Press the Temperature button to adjust the desired temperature.

1. Select the fan speed (Low, High, Medium and Auto).
2. Select the fan speed (Low, High, Medium and Auto).
3. Select the fan speed (Low, High, Medium and Auto).
4. Select the fan speed (Low, High, Medium and Auto).
5. Select the fan speed (Low, High, Medium and Auto).
6. Select the fan speed (Low, High, Medium and Auto).
7. Select the fan speed (Low, High, Medium and Auto).
8. Select the fan speed (Low, High, Medium and Auto).
9. Select the fan speed (Low, High, Medium and Auto).
10. Select the fan speed (Low, High, Medium and Auto).

EXHAUST KIT INSTALLATION

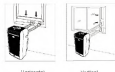


WINDOW INSTALLATION

1. Exhaust Parts
- 2-3. Air Outlet Adapter (Extends from 13" (400mm) up to 5.9 ft (1.8m)
4. Window Exhaust Adapter (2)
5. Adjustable Window Panel
6. Insulated sleeves

Window Kit: Extends from 29.375" (750mm) up to 42.5" (1080mm)

NOTE: Air outlet hose should be mounted at A side.



Horizontal Vertical



1. Select a suitable location, making sure you have easy access to an electrical outlet.
2. Remove the 2 pieces, 2 window exhaust adapters, 1 window panel kit.
3. Insert the end of the base with the round connector into either the air inlet or air outlet hole on the back of the unit. Turn the base clockwise to secure the base into the hole. (Do this for both holes.)
4. Slide the window exhaust adapters on both holes by turning them clockwise.
5. Insert the air and window exhaust adapter into the left hole of the window panel kit. Then insert the air outlet window exhaust adapter in the right hole of the window panel kit.

NOTE: When opening the unit in HEAT MODE, check out the exhaust hose (A) to their full length, and wrap the insulated sleeves (B) around the hoses and secure with the velcro. Be this before installing the flexible hoses into the air inlet and outlet ports on the back of the unit.

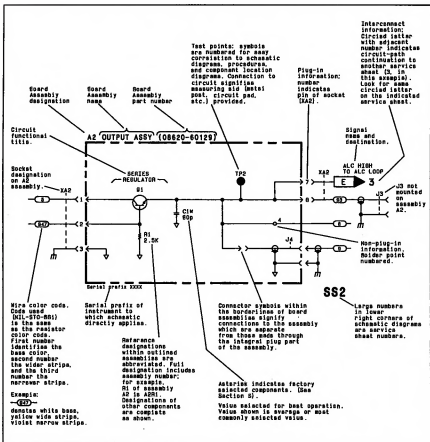
NOTE: 2. When operating or installing, the hoses should not be blocked by curtains or any other obstructions.

SCHEMATIC SYMBOLOLOGY AND SCHEMATIC DIAGRAM NOTES

Table 8 summarizes the symbology used in presenting many devices found in the instrument. The logic symbols used in this manual are based on the Institute of Electrical and Electronic Engineers (IEEE) in IEEE-STD 91-1984, *Graphic Symbols for Logic Functions*. This publication may be purchased from:

Institute of Electrical and Electronic Engineers
345 East 47th Street
New York, NY 10017

Table 8. Schematic Diagram Notes (1 of 11)

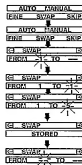


INSTALLATION

HOW TO SWAP CHANNEL NUMBERS

You can change the channel number to your choice for a particular TV station. Select the SWAP feature in the installation menu to re-arrange the TV stations according to the channel numbers of your choice.

- Step 1** • Select the channel which you want to swap.
- Step 2** • Press  button to start installation menu. Press  button until SWAP is highlighted.
- Step 3** • Press MENU button to start SWAP mode.
The current channel is flashing and is indicated in the FROM column.
- Step 4** • Press MENU + button to select the TO column.
Enter the channel number you want to swap here.
- Step 5** • Press  button to start SWAP function to store the swapped channels. After the swapped channel is stored, the FROM "—" and TO "—" symbol will appear immediately. If you want to continue swapping other channel, enter the channel number in the FROM "—" column and the other channel that you want to swap to in the TO "—" column.
- Step 6** • Press  button again to exit from menu.

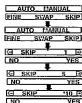


English

HOW TO SKIP CHANNEL NUMBERS

This feature allows you to skip those channels which have bad or weak TV station signal by the CHANNEL  or  button on the remote control.

- Step 1** • Press  button to start installation menu. Press  button until SKIP is highlighted.
- Step 2** • Press Menu button to start SKIP mode.
- Step 3** • Press Digit button to select the channel you want to skip.
- Step 4** • Press Menu + button to select YES. The skipped channel will display a "x" on the top left hand of the channel number, e.g. *10.
- Step 5** • Repeat Step 3 and 4 to skip other selected channels.
- Step 6** • Press  button to exit from menu.



NOTE: Skipped channels can still be selected by pressing the digit button.

HOW TO ADD BACK THE SKIPPED CHANNEL NUMBERS

- Step 1** • Repeat Step 1 to Step 4. (As in "How To Skip Channel Numbers")
- Step 2** • Press MENU — button to select NO and the channel will be added to the memory. The "x" on the top left hand of the channel number will disappear. Press  button to exit from menu.



CLEANING ATTACHMENTS AND TOOLS



UPHOLSTERY TOOL:

- Cleans upholstered furniture, drapes, mattresses, and even works well on vehicle upholstery and carpets.
- Won't seal to the floor or furniture, keeping the air flow necessary for effective cleaning.

INTEGRATED TELESCOPIC WAND:

- Attach any of your standard suction tools such as the upholstery tool or dusting brush for whatever cleaning needs you may have.



TOOL CADDY:



- Adds portable convenience by allowing multiple tools to be carried on the wand for quicker and easier access.
- To attach: Snap caddy onto wand at an angle (beveled side first), then slip attachments and tools onto caddy pegs. When clipping it onto wand, attach it so that the two-peg side faces up, while the single-peg side faces down the wand. This will keep your tools on better.

MESH TOOL CADDY BAG:

- Holds accessories and tools making them more manageable.
- For storing and transporting tools & accessories.



Accessories shown may not be to scale.

Airfree Description

1- Top Lid with Air outlets

2- Grooves

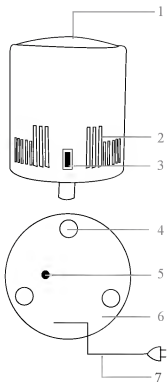
3- On/Off Led

4- Feet

5- Fuse

6- Bottom lid

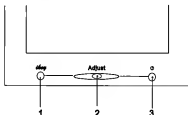
7- Power Cord



Adjusting the Monitor

3

A Look at the Control Panel



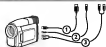
Adjusting the Monitor

You can adjust the monitor with the On-Screen Display (OSD) menus. There are 3 keys for user's control. They include *i key*, **Adjust**, and **Power Switch**. The following is the introduction.

Panel key introduction

1. *i key*: Intelligent key used for auto-calibration of picture size and position.
2. **Adjust**: rotates or presses to make adjustments.
3. **Power Switch**: turns the monitor on or off.

Camera, camcorder, Video Game set, ...



How to connect

- 1 Connect your camera, camcorder, videogame set, ... to the **VIDEO** port ② and **AUDIO L (MONO)** ③ for mono equipment.

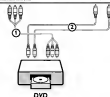
- 2 For stereo equipment also connect **AUDIO R** ④.

S-VHS quality with an S-VHS camcorder is obtained by connecting the S-VHS cables with the **S-VIDEO** input ① and **AUDIO** input ③.

How to use

- 1 Select **VIDEO** or **S-VIDEO** in the input menu item of the setup menu, see p. 6.
- 2 Turn on the external AV equipment.

DVD player



How to connect

- 1 Connect the three separate component video cables ① to the DVD player's **Y, Pb and Pr** ports and to the **Y, Pb and Pr (480i)** ports on the TV.

- 2 Connect the audio cables ② to the DVD player's **AUDIO L and R** ports and to the **L (MONO)** and **RAUDIO AV** ports on the TV.

How to use

- 1 Select **COMPONENT** in the Input menu item of the setup menu, see p. 6.
- 2 Turn on the DVD set.

1.5.2 Opening the Housing

1. Use the screw driver to unscrew the cover of the housing, as shown below.

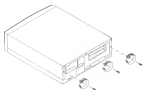


Figure 1-12 Removing the Housing Screws

2. Push open the cover then gently lift it up until it detaches from the body frame.



Figure 1-13 Detaching the Top Cover

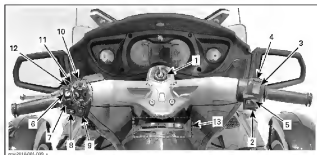
Right View



Figure 1.6 Right View

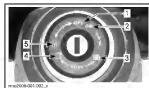
session page	2-73
transport page	2-73
welcome url	2-74
notify user location changes	2-74
Default user session profile context	2-75
accounting interim update	2-75
idle timeout	2-75
maximum input octets	2-75
maximum input packets	2-75
maximum output octets	2-76
maximum output packets	2-76
maximum total octets	2-76
maximum total packets	2-76
nat one-to-one	2-76
session timeout	2-77
smtp redirection setup	2-77
public ip subnet	2-77
end	2-77
smtp redirection	2-78
Session profile context	2-79
end	2-79
access controlled	2-79
access list	2-79
accounting interim update	2-79
arp polling interval	2-80
arp polling max count	2-80
bandwidth level	2-80
egress vlan	2-80
idle timeout	2-81
intercept traffic	2-81
max input rate	2-81
max output rate	2-81
nat one-to-one	2-82
session profile	2-82
smtp redirection setup	2-82
termination action	2-83
user defined attribute	2-83
public ip subnet	2-83

SECONDARY CONTROLS



1	Ignition switch	8	Horn button
2	Engine start button	9	Windshield adjustment button
3	Engine stop switch	10	RECC (Roadster Electronic Command Center)
4	Hazard warning switch	11	Reverse button
5	Cruise control switch	12	PTT (Push to talk) button
6	Headlight switch	13	Switch cluster
7	Turn signal button		

1) Ignition Switch



IGNITION SWITCH

- 1 OFF
- 2 ON
- 3 Front storage compartment opening
- 4 Seat opening/fuel tank access
- 5 Steering/glove box lock position

The ignition switch is located in the center of the handlebar. It controls:

- Engine ignition

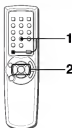
- Seat opening mechanism to access:

- Fuel tank cap
- Fuses
- Brake fluid reservoirs
- Battery terminals.

- Front storage compartment opening mechanism
- Steering/glove box lock mechanism.

NOTICE If the key does not turn easily, do not force it. Pull it out and reinsert.

SETTING THE SLEEP TIMER



The unit can be turned off automatically at a specified time.

Use the remote control.

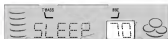
1 Press SLEEP while pressing SHIFT.



2 Within 4 seconds, press ◀ or ▶ to specify the time until the power is turned off.

The time changes between 5 and 240 minutes in 5-minute steps.

MULTI JOG is also available in place of ◀ or ▶.



Specified time

While the timer is in operation, the display indication is dimmer than usual.

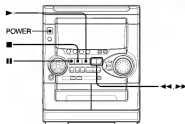
To check the time remaining until the power is turned off
Press SLEEP once while pressing SHIFT. The remaining time is displayed for 4 seconds.

To cancel the sleep timer

Press SLEEP twice while pressing SHIFT so that "SLEEP OFF" appears on the display.

OTHER FEATURES

DEMO (Demonstration)



You can enjoy two kinds of DEMO modes on this unit. One is demo, the other one is game demo.

In the demo mode, colorful illumination demonstrates in the display, in the game demo mode, you can play a game.

To switch the two modes to each other, press POWER while pressing ▶ when the power is off.

To activate the demo or the game demo, press ▶ when the power is off.

To deactivate the demo or the game demo, press II.

To play the game demo

1 To start the game demo, press ▶ when the power is off. Three numbers on the display start to run.

2 Press ■ once.

The number on the left side stops.

3 Press ■ twice to stop the remaining two numbers.

Scoring:

20 points are given to start the game.

If all the numbers are equal, 50 points are added to the score.

If not equal, one point is subtracted.

If the gained points reach 9999, you win.

If the gained points fall to 0, you lose.

To reset the game demo

Press II, then press ▶. The game starts again.

To change the probability of equalizing the three numbers

Press ◀ or ▶ repeatedly to select one of the three probability levels when playing the game demo. The tray number indicator in the display changes between 1 and 3. As the tray number increases from 1 to 3, the higher the probability of equalizing.



NOTE

• While playing the game demo, II, ■, ◀, ▶, and ▶ are available only for the game demo. Turn the power on to use these buttons for the functions such as CD playing, etc.

• During the game demo, some indicators unrelated to the actual operation light up on the display.

2. Press the arrows on the control pad while the indicator light on the (1) or (3) button is illuminated, to move the mirror up, down, right, or left.
3. Adjust each outside mirror so that a little of the vehicle and the area behind it can be seen.
4. Press either (1) or (3) again to deselect the mirror.

See *Power Mirrors* on page 2-14.

If equipped with power folding mirrors:

1. Press (2) to fold the mirrors out to the driving position.
2. Press (2) again to fold the mirrors in to the folded position.

See *Folding Mirrors* on page 2-15.

The mirrors may also include a memory function that works with the memory seats. See *Memory Seats* on page 3-6.

Interior Mirror

Adjustment

Adjust the mirror for a clear view of the area behind the vehicle.

Manual Dimming Rearview Mirror

If equipped, push the tab forward for daytime use and pull it for nighttime use to avoid glare from the headlamps from behind. See *Manual Rearview Mirror* on page 2-18.

Automatic Dimming Rearview Mirror

If equipped, the mirror will automatically reduce the glare of the headlamps from behind. The dimming feature comes on when the vehicle is started.

See *Automatic Dimming Rearview Mirror* on page 2-18.

Steering Wheel Adjustment



To adjust the steering wheel:

1. Hold the steering wheel and pull the lever.
2. Move the steering wheel up or down.
3. Release the lever to lock the wheel in place.

Entering CMOS setup

1. Turn on the server and the monitor.

If the server is already turned on, close all open applications, then restart the server.

2. During POST, press **Delete**.

If you fail to press **Delete** before POST is completed, you will need to restart the server.

The Setup Main menu will be displayed showing the Setup's menu bar. Use the left and right arrow keys to move between selections on the menu bar.

Navigating Through the Setup Utility

Use the following keys to move around the Setup utility.

- **Left** and **Right** arrow keys – Move between selections on the menu bar.
- **Up** and **Down** arrow keys – Move the cursor to the field you want.
- **PgUp** and **PgDn** keys – Move the cursor to the previous and next page of a multiple page menu.
- **Home** – Move the cursor to the first page of a multiple page menu.
- **End** – Move the cursor to the last page of a multiple page menu.
- **+ and -** keys – Select a value for the currently selected field (only if it is user-configurable). Press these keys repeatedly to display each possible entry, or the **Enter** key to choose from a pop-up menu.

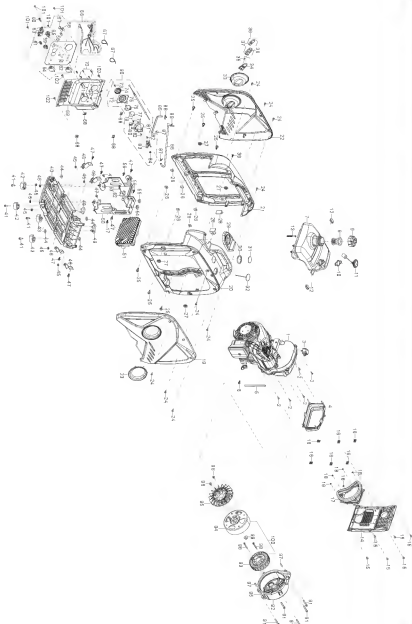
NOTE: Grayed-out fields are not user-configurable.

- **Enter** key – Display a submenu screen.

NOTE: Availability of submenu screen is indicated by a (>).

- **Esc** – If you press this key:
 - On one of the primary menu screens, the Exit menu displays.
 - On a submenu screen, the previous screen displays.
 - When you are making selections from a pop-up menu, closes the pop-up without making a selection.
- **F1** – Display the General Help panel.
- **F6** – Press to load optimized default system values.
- **F7** – Press to load fail-safe default system values.
- **F10** – Save changes made the Setup and close the utility.

Assembly Diagram



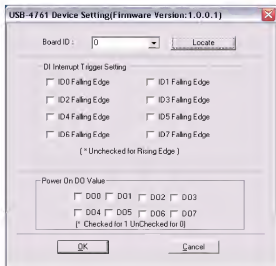


Figure 2.5: The Device Setting Dialog Box

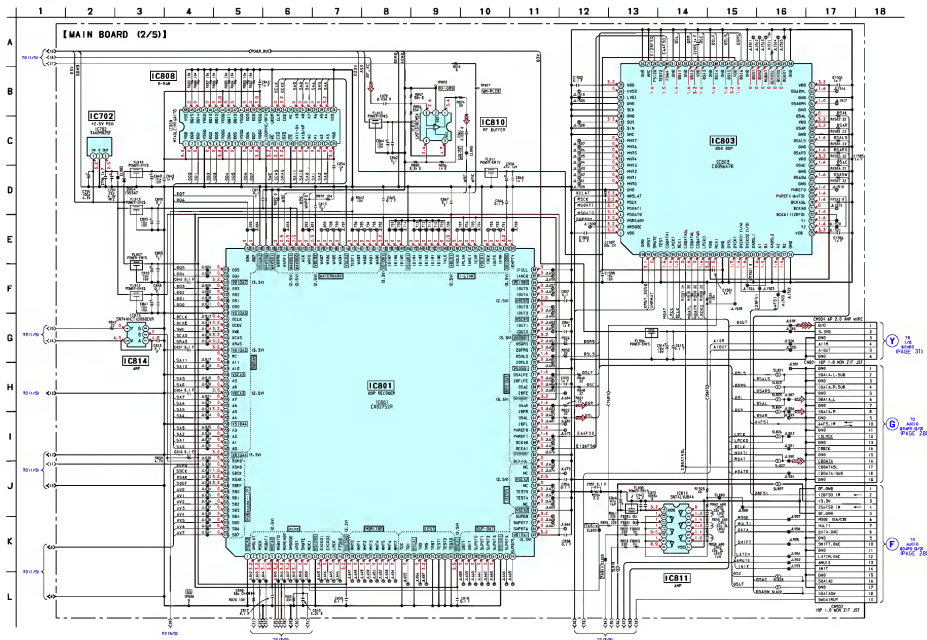
Note: Please refer to the software manual
Start/Programs/Advantech Automation/Advantech Device Manager/Device Driver's Manual
 for the firmware download utility guidance and further information.

2.5 Device Testing

Following the *Setup* and *Configuration* procedures to the last step described in the previous section, you can now proceed to test the device by clicking the **Test** Button in the *I/O Device Installation* dialog window. In the *Device Test* dialog window, you are free to test the functions of USB-4761 on Digital input and Digital output tabs.

4-7. SCHEMATIC DIAGRAM MAIN SECTION (2/5)

• Refer to page 40 for Waveforms. • Refer to page 41 for IC Block Diagrams. • Refer to page 46 for IC Pin Function.



T1 ESF CSU ACE TESTING

The T1 ESF CSU ACE offers three forms of testing:

- Self test
- Loopback tests
- Pattern generation

Self Test

The self test checks the integrity of the electronic components' internal operation by performing memory tests and sending and verifying data test patterns through all internal interfaces. Although actual user data cannot be passed during these tests, the self test can be run with the network and DTE interfaces in place and will not disturb any external interface.

The self test automatically executes upon power-up. It can also be initiated from a front panel menu or from the control port.

In addition to the specified self tests, background tests are run on various parts of the internal electronics. These run during normal operation to confirm continued correct functioning. The background tests include the standard background network performance monitoring as required by ANSI T1.403 and AT&T 54016, for which the results are stored.

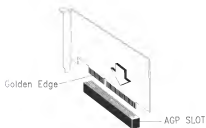


Figure 1-11 *Installing an AGP Card*

When you turn on the system, BIOS automatically detects and assigns resources to the PCI devices.



BIOS detects and configures only PnP cards.

TO REPLACE THE INNER GLASS PANEL

1. Holding the glass panel in your right hand fully open the oven door with your left.
2. Gently ease and push the glass into the location points under the handle before lowering and sliding the glass into position under the hinge location points at the rear.

Ensure the glass is properly located and the text 'This way up' is facing towards you and at the top edge of the door.



Do not attempt to use the oven without the glass being in place.

CLEANING THE GRILL AND OVEN FURNITURE

All removable parts, except the grill pan handle can be washed in the dishwasher.

The grill pan, grill pan grid, meat tin, grill deflector and oven shelves may be cleaned using a soap impregnated steel wool pad. Soaking first in hot soapy water will make cleaning easier.

REPLACING AN OVEN LIGHT BULB

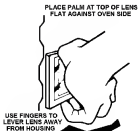
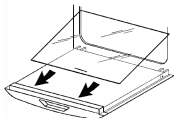
The type of bulb required is a 300 °C 25 watt small Edison Screw.

(Available through Service Force Centres).



Disconnect the appliance from the electricity supply before replacing the bulb.

1. Make sure the appliance is cool before replacing the bulb.
2. Open the oven door and remove the shelves.
3. Pull the glass bulb cover towards you and then pull it off. If necessary, use a screwdriver to carefully lever off the cover, taking care not to damage the oven cavity.
4. Unscrew the bulb by turning it to the left.
5. Fit a new bulb and then replace the glass bulb cover.
6. Replace the oven shelves.
7. Restore the electricity supply and reset the time of day.



USING THE AUTOLOCK BLOCKING OPTIONS

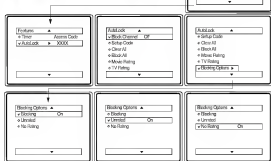
AutoLock offers the viewer other blocking features as well. With these Blocking Options, the censoring can be turned ON or OFF.

BEGIN

- 1 Press the **MENU** button on the remote to show the on-screen menu.
- 2 Press the **CURSOR UP** or **DOWN** button until the word **FEATURES** is highlighted.
- 3 Press the **CURSOR RIGHT** button to display the **FEATURES** menu options.
- 4 Press the **CURSOR UP** or **DOWN** button until the words **AutoLock** are highlighted.
- 5 Press the **CURSOR RIGHT** button.
- 6 Enter the correct access code number. "XXXX" shows on the Access Code display as you press the **NUMBERED** buttons. AutoLock menu options will be displayed.
- 7 Press the **CURSOR UP** or **DOWN** buttons until the words **BLOCKING OPTIONS** are highlighted.
- 8 Press the **CURSOR RIGHT** button to display the **Blocking Options (BLOCKING, UNRATED, or NO RATING)** menu.
- 9 Press the **CURSOR UP** or **DOWN** buttons to highlight the desired feature.
- 10 When highlighted, each feature can be turned **ON** or **OFF** using the **CURSOR RIGHT** or **LEFT** buttons on the remote.

STOP

NOTE: Remember, if you ever forget your Access Code, the 0,7,1,1 access code is the default code or a way to reset the code when the current access code is not known.



BLOCKING OPTIONS:

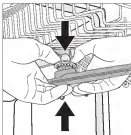
BLOCKING: This is what might be called the "master switch" for AutoLock. When in the ON position, ALL blocking/censoring will take place. When in the OFF position, ALL blocking is disabled.

UNRATED: ALL unrated programs based on the Movie Ratings or Parental (TV) Guidelines can be blocked if this feature is set to ON and the **BLOCKING** feature is set to OFF.

NO RATING: ALL programming with NO content advisory data can be blocked if this feature is set to ON and the **BLOCKING** feature is set to OFF.

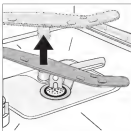


3. Place cleaned upper basket spray arm back in position against the connecting piece: press the two together firmly, until you feel them snap into place.



Bottom spray arm

1. To remove bottom spray arm, pull it upwards out of its catch.
2. Clean spray arm jets.
3. Place bottom spray arm back in position against connecting piece and press down firmly, until you feel it snap into place.



- Liquid was spilled into the product.
- The product was exposed to rain or water.
- The product has been dropped or the case has been damaged.
- The product exhibits a distinct change in performance, indicating a need for service.
- The product does not operate normally after following the operating instructions.



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Note: Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.

Radio frequency interference



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Warning! For safety reasons, turn off all wireless or radio transmitting devices when using your laptop under the following conditions. These devices may include, but are not limited to: wireless LAN (WLAN), Bluetooth and/or 3G.

Remember to follow any special regulations in force in any area, and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. This device meets RF (Radio Frequency) exposure guidelines when used normally. It should not contain metal and you should position the device the above-stated distance from your body. To successfully transmit data files or messages, this device requires a good quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure that the above separation distance instructions are followed until the transmission is completed. Parts of the device are magnetic. Metallic materials may be attracted to the device, and persons with hearing aids should not hold the device to the ear with the hearing aid. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to



#	Item	Description
3	Display screen	Also called Liquid-Crystal Display (LCD), displays computer output.
4	Status indicators	Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components.
5	Power button	Turns the computer on and off.
6	Empowering key	Launch Acer Empowering Technology
7	Keyboard	For entering data into your computer.
8	Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
9	Click buttons (left, center* and right)	The left and right buttons function like the left and right mouse buttons. *The center button serves as Acer Bio-Protection fingerprint reader supporting Acer FingerNav 4-way control function (for selected models) or a 4-way scroll button (for selected models).
10	Status indicators	Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components.
11	Palmrest	Comfortable support area for your hands when you use the computer.
12	Easy-launch buttons	Buttons for launching frequently used programs. See "Easy-launch buttons" on page 25 for more details.

Closed front view



#	Icon	Item	Description
1		Speakers	Left and right speakers deliver stereo audio output.
2		Infrared port	Interfaces with infrared devices (e.g., infrared printer and IR-aware computer).

Programmation de la télécommande pour commander votre magnéscope et la câblodistribution

1. Trouvez le code correspondant au nom de marque de votre appareil dans le tableau ci-dessous. Une fois la programmation confirmée, inscrivez les codes dans les espaces à l'arrière et en-dessous de la télécommande.
2. Pressez et maintenez enfoncée la touche **(VCR)** ou **(CABLE)** pendant que vous entrez le numéro de code à deux chiffres de votre magnéscope ou câbloconvertisseur. Lorsque vous relâchez la touche, elle clignote à 5 reprises.

Après avoir entré un numéro de code, vérifiez la mise en circuit de l'appareil et le fonctionnement des canaux. Si ceci fonctionne sans problème, la programmation est alors terminée. Dans le cas contraire, recommencez la programmation en

utilisant un autre code s'il en existe un. Si vous entrez un numéro de code incorrect, répétez l'étape 2.

3. Pressez la touche **(VCR)** pour faire fonctionner votre magnéscope ou pressez la touche **(CABLE)** pour faire fonctionner le câbloconvertisseur.

REMARQUES :

- Il peut y avoir des magnétoscopes ou câbloconvertisseurs incompatibles avec cette télécommande.
- Certains fabricants utilisent différents types de télécommandes. Si plusieurs codes correspondent à la marque de votre appareil, répétez l'étape 2 avec chaque code jusqu'à ce que vous trouviez le bon.

Code du magnéscope :

Code du câbloconvertisseur :

MAGNÉSCOPE	CODE	MAGNÉSCOPE	CODE	CÂBLOCONVERTISSEUR	CODE
ADMIRAL	20,21,27,29,38	MTS	05,07,22,31	ABC	14,15,16,21,24
AIWA	08,22	NEC	11,12,28,33	GEN.	
BROKSONIC	20,21	ORION	13,15	INSTRUMENTS	13,14,15,16
CRAIG	02,05,07,31	PANASONIC	16,17,19		17,18,19,20,25
CURTIS MATHES	19,22,27	PHILCO	18,19,26	HAMLIN	12,26,27,28
DAEWOO	04,37	PHILIPS	18,19,26	JERROLD	13,14,15,16
EMERSON	06,08,13,14,20,21,22	PIONEER	26,28		17,18,19,20,25
FISHER	00,01,02,09,10	PROSCAN	03,19,27,33,39,40	MADOM	03
FUNAI	22		33,39,40	MEMOREX	11
GE	19,27,33,39,40	QUASAR	16,17,19	OAK	02,23,24
GOLDSTAR	08	RCA	03,19,27,33,39,40	PANASONIC	04,05,09
HITACHI	03,22,33,39	REALISTIC	00,05,07,08,19,22,29,31	PARAGON	11
J.C. PENNY	03,05,07,19,31		00,05,07,08,19,22,29,31	PIONEER	01,10
JVC	11,12,28,33	SAMSUNG	04,05,07,31	RCA	04,05,09
KENWOOD	00,28,33	SANSUI	28,33	REGAL	06,26,27,28
MAGNAVOX	18,19,26	SANYO	00,01,02,09,10	SAMSUNG	01
MARTA	08	SCOTT	04,20,21	SCI ATLANTA	06,07,08
MEMOREX	00,02,05,07,08,19,22,29,31	SEARS	00,02,03,08,19	SIGNATURE	14,15,16
	32,34,35,36,41,42	SHARP	29,30	SPRINGER	04,05,09
MITSUBISHI	02,03,19,22,29	SONY	19,23,24,25	STARCOM	14,15,16,17,18,19,20
M. WARD		SYLVANIA	19,32	STARGATE	14,15,16,17,18,19,20
		SYMPHONIC	22		21,22
		TEAC	22,23	TOCOM	21,22
		TOSHIBA	04,32,40	TOSHIBA	00,11,17,18,19,20
		ZENITH	23,24,38	ZENITH	00,11,17,18,19,20

Remplacement des piles :

Il faut reprogrammer le code si vous remplacez les piles.



TROUBLESHOOTING TIPS

Please make these simple checks before calling for service. These tips can save you time and money since charges for TV installation and adjustment of customer controls are not covered under your warranty.

No Power

CAUTION: A video source (such as a video game, Compact Disc Interactive - CDI, or TV information channel) which shows a constant non-moving pattern on the TV screen, can cause picture tube damage. When your TV is continuously used with such a source the pattern of the non-moving portion of the game could leave an image permanently on the picture tube. When not in use, turn the video source OFF. Regularly alternate the use of such video sources with normal TV viewing.

- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert plug into outlet and push POWER button again.
- Check that outlet is not on a wall switch. Be sure fuse is not blown on AC Power strip.

No Picture

- Check antenna connections. Are they properly secured to the TV's 75Ω plug?
- Check the TUNER MODE control for CABLE or ANTENNA setting.
- Check Audio/Video Input jack connections if using a VCR or other external device.

No Sound

- Check the VOLUME buttons.
- Check the MUTE button on the remote control.
- Check Audio/Video Input jack connections if using a VCR or other external device.

Unusual Screen Coloring

- Turn the TV OFF for several seconds, then power the set back ON.
- Unplug the TV for FIVE minutes. Plug the TV back into the AC outlet and power the TV ON. This should correct the problem.
- Check the Picture menu options for proper control settings.
- Press the Auto Picture button on the remote to change the color options. If the color resets itself, readjust the Picture menu option control.

Remote Does Not Work

- Check batteries. Replace with AA Heavy Duty (Zinc Chloride) or Alkaline batteries if necessary.
- Clean the remote and the remote sensor window on the TV.
- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert plug into outlet and push POWER button again. Be sure fuse is not blown on AC Power strip.
- Check to be sure TV outlet is not on a wall switch.

TV Displays Wrong Channel or No Channels Above 13

- Repeat channel selection.
- Add desired channel numbers (CHANNEL control) into TV memory.
- Check to be sure the TUNER MODE control is set to the CABLE option.

Cleaning and Care

- To avoid possible shock hazard be sure the TV is unplugged from the electrical outlet before cleaning.
- When cleaning the TV screen take care not to scratch or damage the screen surface (avoid wearing jewelry or using anything abrasive). Wipe the front screen with a clean cloth dampened with water. Use even, easy, vertical strokes when cleaning.
- Gently wipe the cabinet surfaces with a clean cloth or sponge dampened in a solution of cool clear water. Use a clean dry cloth to dry the wiped surfaces.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet, as they might cause permanent marring of the cabinet finish.

Management



ECO Mode	Choose "On" to dim the projector lamp which will lower power consumption, extend the lamp life and reduce noise. Choose "Off" to return normal mode.
High Altitude	Choose "On" to turn on High Altitude mode. Operate the fans at full speed continuously to allow for proper high altitude cooling of the projector.
Auto Shutdown	The projector will automatically shutdown when there is no signal input after the allocated time. (in minutes)
Lamp Hour Elapse	Displays the lamp's elapsed operating time (in hours).
Lamp Reminding	Activate this function to display a reminder to change the lamp 30 hours before its expected end-of-life.
Lamp Hour Reset	Press the  button and choose "Yes" to turn the lamp hour counter to 0 hours.

Audio



Volume	- Press  to decrease the volume. - Press  to increase the volume.
Mute	- Choose "On" to mute the volume. - Choose "Off" to restore the volume.
Power On/Off Volume	Select this function to adjust the notification volume when turning the projector on/off.
Alarm Volume	Select this function to adjust the volume of any warning notifications.

There are two configurations for redundant pairs of controllers: Active/Active Failover mode and Active/Passive Failover mode. In Active/Active Failover, each controller in the redundant pair has one active SCSI host port and one passive SCSI host port. Redundancy Groups (Virtual LUNs) can be mapped only to one active host port and are not accessible from the passive port or the other controller (i.e. partitioned model).

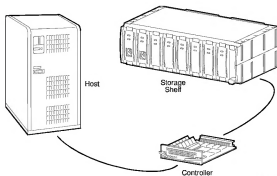
In Active/Passive Failover, one controller in the redundant pair has both SCSI host ports active and the other controller is in a standby passive mode. Redundancy Groups (Virtual LUNs) can be mapped to either SCSI host port or to both as in the single controller model.

In both cases a single controller failure will not affect the subsystem because the surviving controller will take over.

2.2 Controller Features

The controller is the intelligent bridge between the host and the devices in the shelf. From the host's perspective, the controller is simply another SCSI device connected to one of its I/O buses. Consequently, the host sends its I/O requests to the controller just as it would to any other SCSI device. Figure 2-2 shows the role of the controller between the host and the Device Expansion Shelf.

Figure 2-2 Bridging the Gap Between the Host and Device Expansion Shelf



SHR-1042